

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|---------------------|
| S1 | 1 | "10591394" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/11/02 15:30 |
| S2 | 2 | (2001/0017234 or "20010017236").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/11/16 12:11 |
| S3 | 4 | ("20010017234" or "20010017236").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/11/16 12:11 |
| S4 | 18194 | double same layer same capacitor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/11/16 13:08 |
| S5 | 14275 | double near5 layer near5 capacitor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/11/16 13:08 |
| S6 | 11 | S5 and "187".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/11/16 13:08 |
| S7 | 429 | charg\$3 same discharg\$3 same supercapacitor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/11/16 13:11 |

| | | | | | | |
|-----|-----|--|---|------|----|---------------------|
| S8 | 6 | S7 and "187".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/11/16 13:11 |
| S9 | 15 | ("20010019227" "20020096412" "20020109406" "5058710" "5260637" "5285029" "5656915" "5712456" "5796175" "5896948" "6075331" "6742630").PN. OR ("6938733").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2009/11/16 13:15 |
| S10 | 19 | ("20020179376" "3914674" "4310785" "4456097" "5058710" "5572108" "5703456" "5712456" "5783928" "5896948" "6068078" "6108223" "6460658" "6474447").PN. OR ("6742630").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2009/11/16 13:45 |
| S11 | 0 | "2002017651".pn. | US-PGPUB; USPAT; USOCR | SAME | ON | 2009/11/17 09:36 |
| S12 | 1 | "20020175651".pn. | US-PGPUB; USPAT; USOCR | SAME | ON | 2009/11/17 09:36 |
| S13 | 1 | ((KAZUHIKO) near2 (TAKASAKI)).INV. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/05 10:23 |
| S15 | 5 | ((YUKITAKA) near2 (MONDEN)).INV. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/05 10:24 |
| S16 | 51 | ((KAZUHIKO) near2 (TAKASAKI)).INV. | EPO; JPO; DERWENT | SAME | ON | 2010/01/05 10:26 |
| S17 | 4 | ((YUKITAKA) near2 (MONDEN)).INV. | EPO; JPO; DERWENT | SAME | ON | 2010/01/05 10:33 |
| S18 | 526 | 187/290,296.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 11:03 |
| S19 | 6 | S18 and (regenerat\$3 near3 power) and ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 11:04 |
| S20 | 0 | ("2001/0017234").URPN. | USPAT | SAME | ON | 2010/01/05 11:09 |

| | | | | | | |
|-----|-----|--|---|------|----|---------------------|
| S21 | 12 | ("4252217" "4316097" "4456097" "4666020" "5712456" "5936375" "6315081").PN. OR ("6460658").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/05 11:10 |
| S22 | 4 | ("5260637" "6460658" "6742630" "6938733").PN. OR ("7331426").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/05 11:11 |
| S23 | 5 | ("6742630").URPN. | USPAT | SAME | ON | 2010/01/05 11:16 |
| S24 | 15 | ("20010019227" "20020096412" "20020109406" "5058710" "5260637" "5285029" "5656915" "5712456" "5796175" "5896948" "6075331" "6742630").PN. OR ("6938733").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/05 11:21 |
| S25 | 17 | S18 and ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 11:26 |
| S26 | 14 | S24 not S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 11:26 |
| S27 | 11 | S25 not S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 11:26 |
| S28 | 630 | (fuse or (circuit near3 breaker)) same ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 13:21 |
| S29 | 3 | S28 and "187".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 13:22 |

| | | | | | | |
|-----|-----|--|---|------|----|---------------------|
| S30 | 693 | (fuse or breaker) same ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 13:22 |
| S31 | 4 | S30 and "187".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 13:23 |
| S32 | 65 | S30 same motor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 13:25 |
| S33 | 460 | ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) same frequency same smooth\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 14:12 |
| S34 | 6 | S33 and "187".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 14:12 |
| S35 | 48 | S33 same inverter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 14:13 |
| S36 | 4 | "2000053338" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 16:39 |
| S37 | 56 | inverter same (break\$3 or fuse) same (((large or double) near3 capacitor) or supercapacitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/05 17:05 |
| S38 | 1 | (10/074240).APP. | US-PGPUB; USOCR | SAME | ON | 2010/01/05 17:30 |

| | | | | | | |
|-----|------|--|---|------|----|---------------------|
| S39 | 14 | ("5371645" "5408842" "5428967" "5714806" "5811948" "5982161" "6163088" "6181539" "6201714" "6259235" "6278910" "6384558"). PN. OR ("6539739"). URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/05 17:30 |
| S40 | 2520 | ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) same frequency same switch\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/07 11:29 |
| S41 | 7 | ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) same switch\$3 and "187".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/07 11:30 |
| S42 | 1 | "2001240323" | JPO | SAME | ON | 2010/01/07 11:41 |
| S43 | 1 | "2001240322" | JPO | SAME | ON | 2010/01/07 11:48 |
| S44 | 1097 | (switch same ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) same resistor same series) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:19 |
| S45 | 3 | S44 and "187".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:19 |
| S46 | 8 | (switch same ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) same resistor same series).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:19 |
| S47 | 1 | ((KAZUHIKO) near2 (TAKASAKI)).INV. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:21 |
| S48 | 5 | ((YUKITAKA) near2 (MONDEN)).INV. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:21 |
| S49 | 5 | S48 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:21 |
| S50 | 51 | ((KAZUHIKO) near2 (TAKASAKI)).INV. | EPO; JPO; DERWENT | SAME | ON | 2010/01/08 10:22 |

| | | | | | | |
|-----|-----|--|---|------|----|---------------------|
| S51 | 0 | S50 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:22 |
| S52 | 4 | ((YUKI TAKA) near2 (MONDEN)).INV. | EPO; JPO; DERWENT | SAME | ON | 2010/01/08 10:22 |
| S53 | 0 | S52 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:22 |
| S54 | 528 | 187/290,296.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:22 |
| S55 | 357 | S54 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:22 |
| S56 | 6 | S54 and (regenerat\$3 near3 power) and ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:22 |
| S57 | 6 | S56 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:22 |
| S58 | 13 | ("4252217" "4316097" "4456097" "4666020" "5712456" "5936375" "6315081").PN. OR ("6460658").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:22 |
| S59 | 13 | S58 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:22 |
| S60 | 4 | ("5260637" "6460658" "6742630" "6938733"). PN. OR ("7331426"). URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:23 |
| S61 | 4 | S60 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:23 |
| S62 | 5 | ("6742630").URPN. | USPAT | SAME | ON | 2010/01/08 10:23 |
| S63 | 5 | S62 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:23 |
| S64 | 15 | ("20010019227" "20020096412" "20020109406" "5058710" "5260637" "5285029" "5656915" "5712456" "5796175" "5896948" "6075331" "6742630").PN. OR ("6938733").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:23 |
| S65 | 15 | S64 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:23 |

| | | | | | | |
|-----|-----|--|---|------|----|---------------------|
| S66 | 14 | S64 not S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:24 |
| S67 | 14 | S66 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:24 |
| S68 | 17 | S54 and ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:25 |
| S69 | 11 | S68 not S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:25 |
| S70 | 9 | S69 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:25 |
| S71 | 631 | (fuse or (circuit near3 breaker)) same ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:25 |
| S72 | 528 | S71 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:25 |
| S73 | 3 | S71 and "187".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:25 |
| S74 | 3 | S73 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:25 |
| S75 | 694 | (fuse or breaker) same ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:25 |
| S76 | 570 | S75 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:25 |

| | | | | | | |
|-----|----|---------------------|---|------|----|---------------------|
| S77 | 4 | S75 and "187".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:25 |
| S78 | 3 | S77 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:25 |
| S79 | 66 | S75 same motor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/01/08 10:25 |
| S80 | 57 | S79 | US-PGPUB; USPAT; USOCR | SAME | ON | 2010/01/08 10:25 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------|------------------|---------|------------------|
| S81 | 5 | (switch same ((double near3 capacitor) or (large near3 capacitor) or supercapacitor) same resistor same series).clm. | USPAT; UPAD | SAME | ON | 2010/01/08 10:20 |

1/ 8/ 2010 12:05:17 PM

C:\ Documents and Settings\ kchan1\ My Documents\ EAST\ Workspaces\ 10591394.wsp